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[54]	COLLAGEN REPLACEMENT PROTHESIS FOR THE CORNEA	
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[58]	Field of Sea	arch 3/13, 1; 128/DIG. 8
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## [57] ABSTRACT

This invention relates to a prosthetic replacement for the cornea and particularly to a transparent collagen material useful for making such a prosthesis and to methods for making such transparent collagen material. The prosthesis is preferably composed of a native, nonfibrilized, transparent collagen material formed from a soluble collagen solution by ultracentrifuging to form a pellet and fixing the same pellet, whereby the collagen material has less than 5% absorbance of light at 900 nm for a 5 mm thick sample and comprises polyhydroxyethylmethacrylate or vitrosin, in a range of from 0.01 to 50.0 percent by weight, based on the collagen protein.

4 Claims, 1 Drawing Figure

